

US 64 (N Broad Street)

US 64 (N Broad Street) from N Caldwell Street to existing median.

Local ID: **TRAN0005-H**

Purpose: **Congestion**

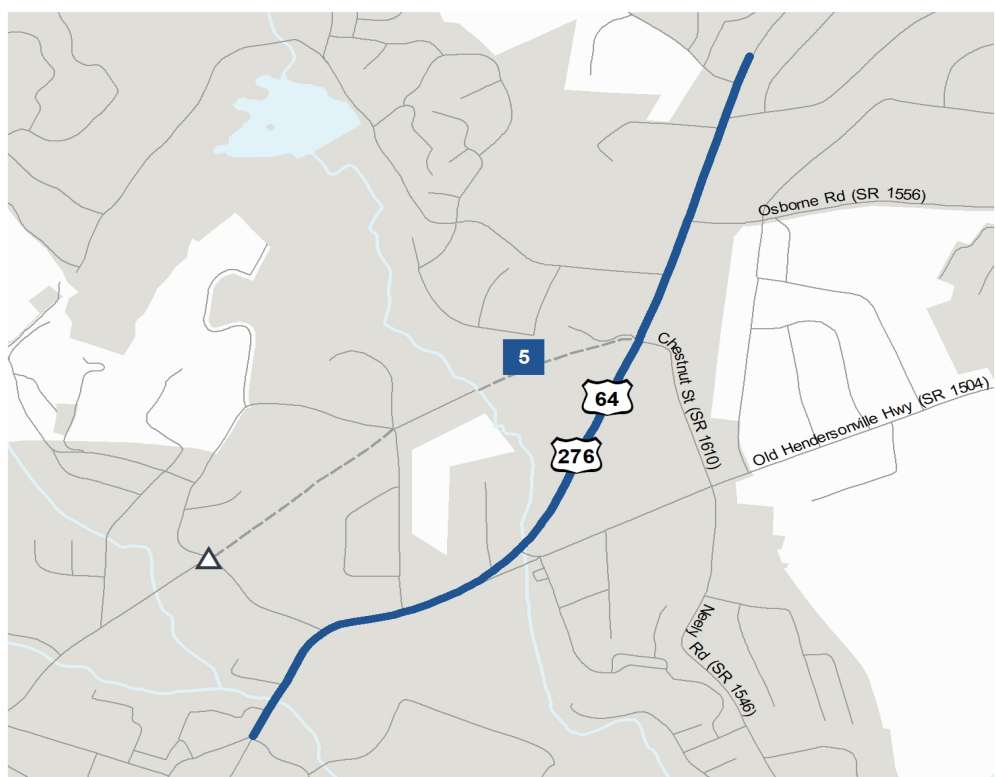
Improvement: **Improve Existing**

Identified Need

US 64 (N Broad Street) is a five lane facility with a high density of driveways, cross streets, and urban development. This has reduced operational capacity sufficiently that the road is anticipated to be capacity deficient in 2045.

Recommendation

This Project is underway as R-5800. Please contact the NCDOT Division 14 office for details. The project expects to convert existing center turn lane to median, consolidate driveways, add bicycle lanes, sidewalks, and replace the multiuse path. It will upgrade select intersections to roundabouts.



	Local ID #	Improve	New Location		Local ID #	Improve	New Location
Congestion / Mobility	#	—	—	Interchange	⊙	□	■
Access Management / Operations	#	—	—	Bridge / Overpass	⊙	○	●
Modernization	#	—	—	Intersection	⊙	∠	△
Other	#	—	—				

Proposal At A Glance

Highway Class	Access Management & Operation
Facility Type	Boulevard
Typical Section	04 D
Section Options	-
Estimated Cost	-
Length (miles)	1.14
Existing ROW (feet)	60-150
Safety Risk Score	-

Proposal Data: 2017 Base Year 2045 Future Year

Improved Route	Existing	Without Proposal	With Proposal
<i>Facility Type</i>	Major Thoroughfare Multi-lane	Major Thoroughfare Multi-lane	Boulevard
<i>Travel Lanes</i>	4	4	4
<i>Volume (vpd)</i>	25000-31000	31000-38400	-
<i>Capacity (vpd)</i>	26000-29000	26000-29000	41400

Capacity Data: Year

Facility will be Approaching Capacity (>80%)	-
Facility will be Over Capacity (>=100%)	-



Typical Section Options:

None

TYPICAL SECTION No. 4D

4 LANE DIVIDED (23' RAISED MEDIAN) WITH CURB & GUTTER,
BIKE LANES, AND SIDEWALKS

